

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5608	((438/210) or (438/239) or (438/243) or (438/244) or (438/253) or (438/386) or (438/387) or (438/396)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/07 13:49
L2	100	(MIM or "metal-insulator-metal" or "metal insulator metal") with ("dual damascene" or "dual-damascene")	US-PGPUB; USPAT	OR	ON	2006/04/07 13:49
L3	38	L1 and L2	US-PGPUB; USPAT	OR	ON	2006/04/07 13:49
L4	4324332	@ad<"20031028"	US-PGPUB; USPAT	OR	ON	2006/04/07 13:50
L5	31	L3 and L4	US-PGPUB; USPAT	OR	ON	2006/04/07 13:50
L6	13111	lower with "320"	US-PGPUB; USPAT	OR	ON	2006/04/07 13:50
L7	3	L5 and L6	US-PGPUB; USPAT	OR	ON	2006/04/07 13:50
L8	9	("trench capacitor" or "trench-capacitor") with ("dual-damascene" or "dual damascene")	US-PGPUB; USPAT	OR	ON	2006/04/07 13:51
L9	6	L4 and L8	US-PGPUB; USPAT	OR	ON	2006/04/07 13:51
L10	193304	nitride or SiON or siliconoxynitride or "silicon oxynitride" or "silicon-oxynitride" or "Si oxynitride" or "Si-oxynitride"	US-PGPUB; USPAT	OR	ON	2006/04/07 13:51
L11	26	L5 and L10	US-PGPUB; USPAT	OR	ON	2006/04/07 13:51
L12	3091	(SiON or siliconoxynitride or "silicon oxynitride" or "silicon-oxynitride" or "Si oxynitride" or "Si-oxynitride") with (SiCN or SiC or SiN)	US-PGPUB; USPAT	OR	ON	2006/04/07 13:52
L13	4252	"trench capacitor" or "trench-capacitor"	US-PGPUB; USPAT	OR	ON	2006/04/07 13:52
L14	3	L12 with L13	US-PGPUB; USPAT	OR	ON	2006/04/07 13:52
L15	2	L4 and L14	US-PGPUB; USPAT	OR	ON	2006/04/07 13:52
L16	7406	"dual damascene" or "dual-damascene"	US-PGPUB; USPAT	OR	ON	2006/04/07 13:52

## EAST Search History

L17	22	L12 with L16	US-PGPUB; USPAT	OR	ON	2006/04/07 13:52
L18	19	L4 and L17	US-PGPUB; USPAT	OR	ON	2006/04/07 13:53
L19	329922	capacitor	US-PGPUB; USPAT	OR	ON	2006/04/07 13:53
L20	6	L18 and L19	US-PGPUB; USPAT	OR	ON	2006/04/07 13:53